

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/424,629  
Source: JFW16  
Date Processed by STIC: 07/29/2005

***ENTERED***



IFW 16

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/424,629**

DATE: 07/29/2005  
TIME: 10:46:34

Input Set : A:\13203.seq.list.txt  
Output Set: N:\CRF4\07292005\I424629.raw

3 <110> APPLICANT: Foote, Simon  
4 Else, Colleen  
5 Simpson, Richard  
6 Reid, Gavin  
8 <120> TITLE OF INVENTION: A NOVEL METHOD  
10 <130> FILE REFERENCE: 13203  
12 <140> CURRENT APPLICATION NUMBER: 09/424,629  
**C--> 13 <141> CURRENT FILING DATE: 2000-03-13**  
15 <160> NUMBER OF SEQ ID NOS: 32  
17 <170> SOFTWARE: PatentIn version 3.2  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 22  
21 <212> TYPE: DNA  
22 <213> ORGANISM: artificial sequence  
24 <220> FEATURE:  
25 <223> OTHER INFORMATION: synthetic nucleic acid  
28 <220> FEATURE:  
29 <221> NAME/KEY: misc\_feature  
30 <222> LOCATION: (7)..(7)  
31 <223> OTHER INFORMATION: n is uracil  
33 <220> FEATURE:  
34 <221> NAME/KEY: misc\_feature  
35 <222> LOCATION: (12)..(12)  
36 <223> OTHER INFORMATION: n is uracil  
38 <400> SEQUENCE: 1  
**W--> 39 cctcatnttt tnttgtaaga gg**  
42 <210> SEQ ID NO: 2  
43 <211> LENGTH: 22  
44 <212> TYPE: DNA  
45 <213> ORGANISM: artificial sequence  
47 <220> FEATURE:  
48 <223> OTHER INFORMATION: synthetic nucleic acid  
51 <220> FEATURE:  
52 <221> NAME/KEY: misc\_feature  
53 <222> LOCATION: (7)..(7)  
54 <223> OTHER INFORMATION: n is uracil  
56 <220> FEATURE:  
57 <221> NAME/KEY: misc\_feature  
58 <222> LOCATION: (12)..(12)  
59 <223> OTHER INFORMATION: n is uracil  
61 <220> FEATURE:  
62 <221> NAME/KEY: misc\_feature  
63 <222> LOCATION: (17)..(17)

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64 <223> OTHER INFORMATION: n is uracil
66 <400> SEQUENCE: 2
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70 <210> SEQ ID NO: 3
71 <211> LENGTH: 70
72 <212> TYPE: DNA
73 <213> ORGANISM: artificial sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: synthetic nucleic acid
78 <400> SEQUENCE: 3
79 ggtgacctga accacccgt gcgtccagcc gttcgtggct gtccagtcgg caaactctga 60
81 cctgcgcgaag 70
84 <210> SEQ ID NO: 4
85 <211> LENGTH: 70
86 <212> TYPE: DNA
87 <213> ORGANISM: artificial sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: synthetic nucleic acid
92 <400> SEQUENCE: 4
93 ggtgacctga accacccgt gcgtccagcc gttcggggct gtcgagtcgg cgaactctga 60
95 cctgcgcgaag 70
98 <210> SEQ ID NO: 5
99 <211> LENGTH: 20
100 <212> TYPE: DNA
101 <213> ORGANISM: artificial sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: synthetic nucleic acid
106 <400> SEQUENCE: 5
107 ggtgacctga accacccgt 20
110 <210> SEQ ID NO: 6
111 <211> LENGTH: 18
112 <212> TYPE: DNA
113 <213> ORGANISM: artificial sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: synthetic nucleic acid
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119 ctgcgcagg tcagagtt 18
122 <210> SEQ ID NO: 7
123 <211> LENGTH: 12
124 <212> TYPE: DNA
125 <213> ORGANISM: artificial sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: synthetic nucleic acid
130 <400> SEQUENCE: 7
131 ggagcacgca gg 12
134 <210> SEQ ID NO: 8
135 <211> LENGTH: 17
136 <212> TYPE: DNA
137 <213> ORGANISM: artificial sequence

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139 <220> FEATURE:  
140 <223> OTHER INFORMATION: synthetic nucleic acid  
142 <400> SEQUENCE: 8  
143 cggcaagcac cgacagg 17  
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148 <212> TYPE: DNA  
149 <213> ORGANISM: artificial sequence  
151 <220> FEATURE:  
152 <223> OTHER INFORMATION: synthetic nucleic acid  
154 <400> SEQUENCE: 9  
155 ggtgacctga accacacctcg 23  
158 <210> SEQ ID NO: 10  
159 <211> LENGTH: 23  
160 <212> TYPE: DNA  
161 <213> ORGANISM: artificial sequence  
163 <220> FEATURE:  
164 <223> OTHER INFORMATION: synthetic nucleic acid  
166 <400> SEQUENCE: 10  
167 caggcgcttg agactggacg cgt 23  
170 <210> SEQ ID NO: 11  
171 <211> LENGTH: 12  
172 <212> TYPE: DNA  
173 <213> ORGANISM: artificial sequence  
175 <220> FEATURE:  
176 <223> OTHER INFORMATION: synthetic nucleic acid  
178 <400> SEQUENCE: 11  
179 ggagcacgcga gg 12  
182 <210> SEQ ID NO: 12  
183 <211> LENGTH: 23  
184 <212> TYPE: DNA  
185 <213> ORGANISM: artificial sequence  
187 <220> FEATURE:  
188 <223> OTHER INFORMATION: synthetic nucleic acid  
190 <400> SEQUENCE: 12  
191 ggtgacctga accacacctcg 23  
194 <210> SEQ ID NO: 13  
195 <211> LENGTH: 23  
196 <212> TYPE: DNA  
197 <213> ORGANISM: artificial sequence  
199 <220> FEATURE:  
200 <223> OTHER INFORMATION: synthetic nucleic acid  
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206 <210> SEQ ID NO: 14  
207 <211> LENGTH: 124  
208 <212> TYPE: DNA  
209 <213> ORGANISM: artificial sequence  
211 <220> FEATURE:

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212 <223> OTHER INFORMATION: synthetic nucleic acid  
215 <220> FEATURE:  
216 <221> NAME/KEY: misc\_feature  
217 <222> LOCATION: (25)..(25)  
218 <223> OTHER INFORMATION: n is uracil  
220 <220> FEATURE:  
221 <221> NAME/KEY: misc\_feature  
222 <222> LOCATION: (28)..(30)  
223 <223> OTHER INFORMATION: n is uracil  
225 <220> FEATURE:  
226 <221> NAME/KEY: misc\_feature  
227 <222> LOCATION: (32)..(32)  
228 <223> OTHER INFORMATION: n is uracil  
230 <220> FEATURE:  
231 <221> NAME/KEY: misc\_feature  
232 <222> LOCATION: (34)..(34)  
233 <223> OTHER INFORMATION: n is uracil  
235 <220> FEATURE:  
236 <221> NAME/KEY: misc\_feature  
237 <222> LOCATION: (36)..(36)  
238 <223> OTHER INFORMATION: n is uracil  
240 <220> FEATURE:  
241 <221> NAME/KEY: misc\_feature  
242 <222> LOCATION: (39)..(41)  
243 <223> OTHER INFORMATION: n is uracil  
245 <220> FEATURE:  
246 <221> NAME/KEY: misc\_feature  
247 <222> LOCATION: (44)..(46)  
248 <223> OTHER INFORMATION: n is uracil  
250 <220> FEATURE:  
251 <221> NAME/KEY: misc\_feature  
252 <222> LOCATION: (53)..(59)  
253 <223> OTHER INFORMATION: n is uracil  
255 <220> FEATURE:  
256 <221> NAME/KEY: misc\_feature  
257 <222> LOCATION: (64)..(64)  
258 <223> OTHER INFORMATION: n is uracil  
260 <220> FEATURE:  
261 <221> NAME/KEY: misc\_feature  
262 <222> LOCATION: (70)..(70)  
263 <223> OTHER INFORMATION: n is uracil  
265 <220> FEATURE:  
266 <221> NAME/KEY: misc\_feature  
267 <222> LOCATION: (73)..(73)  
268 <223> OTHER INFORMATION: n is uracil  
270 <220> FEATURE:  
271 <221> NAME/KEY: misc\_feature  
272 <222> LOCATION: (75)..(75)  
273 <223> OTHER INFORMATION: n is uracil

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Input Set : A:\13203.seq.list.txt  
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275 <220> FEATURE:  
276 <221> NAME/KEY: misc\_feature  
277 <222> LOCATION: (77)..(79)  
278 <223> OTHER INFORMATION: n is uracil  
280 <220> FEATURE:  
281 <221> NAME/KEY: misc\_feature  
282 <222> LOCATION: (82)..(82)  
283 <223> OTHER INFORMATION: n is uracil  
285 <220> FEATURE:  
286 <221> NAME/KEY: misc\_feature  
287 <222> LOCATION: (84)..(84)  
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290 <220> FEATURE:  
291 <221> NAME/KEY: misc\_feature  
292 <222> LOCATION: (86)..(88)  
293 <223> OTHER INFORMATION: n is uracil  
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296 <221> NAME/KEY: misc\_feature  
297 <222> LOCATION: (90)..(90)  
298 <223> OTHER INFORMATION: n is uracil  
300 <220> FEATURE:  
301 <221> NAME/KEY: misc\_feature  
302 <222> LOCATION: (92)..(92)  
303 <223> OTHER INFORMATION: n is uracil  
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306 <221> NAME/KEY: misc\_feature  
307 <222> LOCATION: (95)..(96)  
308 <223> OTHER INFORMATION: n is uracil  
310 <220> FEATURE:  
311 <221> NAME/KEY: misc\_feature  
312 <222> LOCATION: (100)..(100)  
313 <223> OTHER INFORMATION: n is uracil  
315 <220> FEATURE:  
316 <221> NAME/KEY: misc\_feature  
317 <222> LOCATION: (103)..(103)  
318 <223> OTHER INFORMATION: n is uracil  
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321 <221> NAME/KEY: misc\_feature  
322 <222> LOCATION: (107)..(107)  
323 <223> OTHER INFORMATION: n is uracil  
325 <220> FEATURE:  
326 <221> NAME/KEY: misc\_feature  
327 <222> LOCATION: (110)..(110)  
328 <223> OTHER INFORMATION: n is uracil  
330 <220> FEATURE:  
331 <221> NAME/KEY: misc\_feature  
332 <222> LOCATION: (113)..(114)  
333 <223> OTHER INFORMATION: n is uracil  
335 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/424,629

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Input Set : A:\13203.seq.list.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 7,12  
Seq#:2; N Pos. 7,12,17  
Seq#:14; N Pos. 25,28,29,30,32,34,35,36,39,40,41,44,45,46,53,54,55,56,57,58,59  
Seq#:14; N Pos. 64,70,73,75,77,78,79,82,84,86,87,88,90,92,95,96,100,103,107  
Seq#:14; N Pos. 110,113,114,122  
Seq#:15; N Pos. 2,4,5,9,10,12,14,18,19,20,21,22,24,26,27,33,38,47,48,49,50  
Seq#:15; N Pos. 60,63,66,68,69,72,74,85,91,93,99

**VERIFICATION SUMMARY**

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Input Set : A:\13203.seq.list.txt  
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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
M:341 Repeated in SeqNo=14  
L:463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
M:341 Repeated in SeqNo=15